

## OVGP1 Conjugated Antibody

Catalog No: #C27867



Package Size: #C27867-AF350 100ul #C27867-AF405 100ul #C27867-AF488 100ul #C27867-AF555 100ul #C27867-AF594 100ul  
#C27867-AF647 100ul #C27867-AF680 100ul #C27867-AF750 100ul #C27867-Biotin 100ul #C27867-Conjugated 50ul

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## Description

Product Name	OVGP1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB, IF
Species Reactivity	Hu,Ms,Rt
Immunogen Description	Recombinant fusion protein of human OVGP1 (NP_002548.3).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	OVGP1; CHIT5; EGP; MUC9; OGP; oviductal glycoprotein 1
Accession No.	Swiss-Prot#:Q12889NCBI Gene ID:5016
Calculated MW	75kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

WB: 1:50-1:200

IF:1:50-1:200

## Background

This gene encodes a large, carbohydrate-rich, epithelial glycoprotein with numerous O-glycosylation sites located within threonine, serine, and proline-rich tandem repeats. The gene is similar to members of the mucin and the glycosyl hydrolase 18 gene families. Regulation of expression may be estrogen-dependent. Gene expression and protein secretion occur during late follicular development through early cleavage-stage embryonic development. The protein is secreted from non-ciliated oviductal epithelial cells and associates with ovulated oocytes, blastomeres, and spermatozoan acrosomal regions.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.